_	CERTIFICATE OF MAILING OR TRANSMISSION O										
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152	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (label numberEV307494564US) in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.P. Box 1450, Alexandria, VA 22313-1450 under the provisions of 37 CFR §1.10.										
	iler's Name (Print/Type)	L. Steven l	ockett	Signa	ture	R	D. Porla	止	Date	8/21/03-3	
		JTILITY			Attorne	y Docke	t No.	4115-1	50 CIP DIV	214	
# 5	PATENT	First Inventor Bryant, Joseph L.					N				
	TRA	Title HIV AND CD4 TRANSGENIC ANIMALS AND USES THEREOF									
(0.	nly for new non-provision	nal application	s under 37 CFR 1.		THERE	-OF					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.						ADDRESS TO: Commissioner for Patents Mail Stop PATENT APPLICATION P.O. Box 1450 Alexandria, VA 22313-1450					
1.	Fee Transmittal Fo	orm (e.g., PTO/S	SB/17)		7.	CD-F	ROM or CD	R in duplic am (Appen	ate, large table	e or	
2.	Applicant claims si See 37 CFR 1.27.		- ,				d/or Amino		ence Submiss	ion	
3.	X Specification (preferred arrangement s		Total Pages 55	<u>5</u>] 1	a. [X Com	puter Read	able Form ((CRF)		
1	- Descriptive Title of			•	b. Specification Sequence Listing on:						
	 Cross Reference Statement Regard Reference to sequence 	ding Fed spons	ored R & D		i. CD-ROM or CD-R (2 copies); or						
	or a computer pro - Background of the - Brief Summary of	gram listing appearance	pendix		ii. X paper (3)						
,	- Brief Description - Detailed Descripti	of the Drawings	(if filed)		c. X Statements verifying identity of above copies						
	- Claim(s)		ACCOMPANYING APPLICATION PARTS								
,	- Abstract of the Di	sciosure			Assignment Papers (cover sheet & document(s))						
				_	10.		FR 3.73(b) S n there is an		Powe Attorr		
4.	X Drawing(s) (35 U.S	S.C. 113) [To	otal Sheets 17] 1	11. English Translation Document (if applicable)						
5.	Oath or Declaration [Total	l Sheets	2] 1	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
		cuted (original o			13. Preliminary Amendment Petura Proprint Propr						
	for continuation	n/divisional with Box)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
		ETION OF IN d statement attac	VENTOR(S) hed deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Ì	name		ication, see 37 CFR	,	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6.	Application Data S	heet. See 37 C	CFR 1.76		17. Other:						
	If a CONTINUING APPLI			nd supply	the requ	isite infor	mation belo	w and in a	preliminary aı	mendment,	
or	in an Application Data S Continuation	Sheet under 37 Divisional	CFR 1.76:	-part (CIP)		of prior appl	lication No.: (9/685,256			
	Prior application information:	Examiner Ram			Art Unit: 1						
isc	CONTINUATION or DIVISIO considered a part of the disclo y be relied upon when a port	sure of the accom	panying continuation of	or division	al applicati	ion and is t	nereby incom	oath or decla corated by re	ration is suppl ference. The in	ied under Box 5b, ncorporation <u>can</u>	
			19. CORRE	SPOND	ENCE A	DDRESS					
	Customer Number or	3448	8 or Correspondence address below								
Na	me	CHNOLC	GY LAW	<u> </u>							
Add	dress										
Cit	у			,L	State Zip Code						
Co	untry			Telei	ohone ((919) 419	-9350	Fax	(919) 419-	9354	
Nat	me (Print/type)	Mariange Fuie	erer		Regi	istration No	o. (Attornev/	(aent)	39,983		
	nature	Mara			Registration No. (Attorney/Agent) 39,983 Date 8/21/03						
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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$ 384.00

Complete if Known						
Application Number	NA					
Filing Date	August 21, 2003					
First Named Inventor	Bryant, Joseph L.					
Examiner Name	NA					
Group Art Unit	NA					
Attorney Docket No.	4115-150-CIP DIV					

METHOD OF PAYMENT						FEE CALCULATION (continued)							
	X The Commissioner is hereby authorized to charge deficiencies in filing fees or credit any overpayments to:						Large Entity	_	FEES Small Entity				
	Deposit Account Number				Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid				
Deposit Account Intellectual Property/Technology Law					1051	130	2051	65	Surcharge – late filing fee or oath				
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17					1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet				
X Applicant claims small entity status. See 37 CFR 1.27					1053	130	1053	130	Non-English specification				
2. X Payment Enclosed:					1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
2. A	=d		Credit Ca	N	loney order	Other	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
		FE	E CAL	CULAT		. ' .	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
1. B	. BASIC FILING FEE					1251	110	2251	55	Extension for reply within first month			
	Large Entity Small Entity					1252	400	2252	200	Extension for reply within second month			
Fee	Fee	Fee Code	Fee (\$)	Fee Descri	ption	Fee Paid	1253	920	2253	460	Extension for reply within third month		
Code 1001	(\$) 740	2001	375	Utility filing	ı fee	375.00	1254	1,440	2254	720	Extension for reply within fourth month		
1001	330	2001	165	Design fili	•		1255	1,960	2255	980	Extension for reply within fifth month		
1002	510	2003	255	Plant filing	-		1401	320	2401	160	Notice of Appeal		
1004	740	2004	370	Reissue fi			1402	320	2402	160	Filing a brief in support of an appeal		
1205	160	2005	80	Provisiona fee	_		1403	280	2403	140	Request for oral hearing		
iee					1451	1,510	1451	1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 375.00					1452	110	1452	55	Petition to revive – unavoidable				
2. EXTRA CLAIM FEES					1453	1,280	2453	640	Petition to revive – unintentional				
Fee from Extra Claims Below Fee Paid				1501	1,280	2501	640	Utility issue fee (or reissue)					
Total	Claims [21	-20 = T	1 x	9.00	= 9.00	1502	460	2502	230	Design issue fee		
	endent		-3 =	3 ×			1503	620	2503	310	Plant issue fee		
	le Depend		L		} 	┤┋	1460	130	1460	130	Petitions to the Commissioner		
· ····oiup	c Depend	20111					1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Fee	Entity Fee	Fee		F	ee Desc	ription	1806	180	1806	180	Submission of Information Disclosure Stmt		
120	(\$) 2 18	2202		Claims in e	xcess of	20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
120	84	2201	42	Independe	nt claims	in excess of 3	1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
120	1203 280 2203 140 Multiple dependent claim, if not paid			1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))					
120	4 84	2204	42	**Reissue i		lent claims over	1801	740	2801	370	Request for Continued Examination (RCE)		
120	5 18	2205	9		claims in	excess of 20 patent	1802	900	1802	900	Request for expedited examination of a design application		
1			SUBTO	TAL (2)	(\$)	9.00	Other	fee (spe	cify)				
** or number previously paid, if greater: For Reissues, see above				1	ced by Ba	• • •	Fee Paid	SUBTOTAL (3) (\$) .00					

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Marianne Fuierer	Registration No. (Attorney/Agent)	39,983	Telephone	(919) 419-9350			
Signature	Maranetuen			Date	8/21/03			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.